Original/Duplicate/Triplicate

P.W.G. 17 — 1st and final bill — **CONTRACT CERTIFICATE** — Reference paras 158 & 170

NO

Division **Yelahanka** Sub-division **Yelahanka New Town** Date 07/18-19

Bills received No — YNR-DBR No. 29 Date 07.07.18 — Sub-divisional / Divisional — Cash book S.B.R. No: Date: 07-7-2018

Scheduled Docket No — Head of account P-3106

Name of work(as per sanctioned estimate) :-

NAME OF WORK : Improvements to roads and drains at Akshaya Nagara, Chitra layout, Chikkadinne and other Areas in ward no 03

Work code:003-16-000033

Name of contractor and full address :- **M/s Aishwarya Infrastructure & Developers**

Reference to agreement No :- 83 — **Estimated cost :110.00** — W.O.dated:83/17-18, dt:30/06/2017

Certified that the measurments were taken by me on 13.12.17 and recorded on pages 114816-114826 to of measurment book No 1149 and the work is satisfactorily executed by the contractor.

Signature of contractor — Assistant Engineer

Certified that the measurments were taken by me on 13/12/17 and recorded correct.The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub-divisional officer ಸಹಾಯಕ ಅಭಿಯಂತರರು ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ. ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		
2) Deduct amount to be held in reserve being-----percent Rs----------%--------		
3) Balance---	1st and final	962590=00
4) Deduct payments		
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount adjusted towards cash advance recovery of	F&D	—
	CGST	—
	SGST	—
b) Cost of payments/stores or other materials supplied now made recovery of	IT	19251 8=00
Amount paid on this bill by cheque/cash	LC	962 59=00
Total	Royalty	65300=00
	CDF	9625=00
5) Balance being unpaid value of work done held in reserve		
6) Deduct cash of advance made on divisional/sub divisional cash book	T.D	36370 2=00
7) Net amount due to or from contractor.		
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)	Net	926199=00
9) Value of government materials supplied.		
TOTAL AMOUNT UN-ADJUSTED		

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Dated signature of contractor

paid by me cheque No dated

Cash Rs

Date Initials of officer making payment

Reciept Stamp

Audited & Admitted For Rs. 962590=00

By Cn Rs: 926199=00 (In Words) Nine ty two lakhs Six two thousand one Hundred & Ninety Nine

For Rs. 36370 2

Account Student — Date

Executive Engineer B.B.M.P. Bangalore

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	Removing B.S slab of drain and stacking (P.No 25 I.No 5.32 of kpwd S.R 2015-2016)	sqm			1243.41	57.23	71160.35	1243.41	71160.35
2	Refixing stone slabs of drains and pointing in CM (1:3)(page no 25,I no 5.33 of KPWD SR 2015-2016)	sqm			1215.51	70.81	86070.26	1215.51	86070.26
3	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete do 7.5 cms thick(P.No 25 I.No 5.31.2 of KPWD SR 2015-2016)	sqm			46.20	713.88	32981.26	46.20	32981.26
4	Providing Pre cast slab of 100mm thick including cost of all materials, labour, curing,transportation,loading,unloading etc,complete as per the direction of engineer in charge of work. (Data Rate).	sqm			75.60	1647.12	124522.27	75.60	124522.27
5	KSRRB 300-1,Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dresssed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (Item no19.1,Page no141, PWD SR 2015-16)	Cum			526.30	159.75	84076.43	526.30	84076.43

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
6	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220 kgs with 40mm and down size graded granite metal course aggregates @ 0.892 cum and fine aggregates @ 0.462 cum machine mixed concrete laid in layers not exeeceding 15 cms thick well compacted in faoudnatio including cost all materials labour HOM of Machinery complete as per specifications.	cum			14.09	4703.28	66269.22	14.09	66269.22
7	KSRB 5.2-3.Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	cum			63.85	3713.93	237134.43	63.85	237134.43
8	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.	Sqm			106.42	89.24	9496.92	106.42	9496.92

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
9	KSRB 4-1.6: Providing and laying in position plain cement concrete of nominal mix 1:2:4 using 20mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2	Cum			7.51	4931.22	37033.46	7.51	37033.46
10	Providing precast slab of 250 mm thick inclduing cost of materials labour curing transporation loaidng unloaidng etc.., complete as per the direction of engineer in charge of work.(Data rate)	sqm			43.20	4590.19	198296.21	43.20	198296.21
11	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead upto 1000m complete as per specifications. MORTH Specification No.301	Cum			3389.62	128.72	436311.89	3389.62	436311.89

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
12	KSRB 2.6;providing and filling dust in foundation up to plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.	Cum			577.32	1044.36	602929.92	577.32	602929.92
13	KSRRB 300-58.Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH Chapter 3	sqm			5808.01	4.36	25322.92	5808.01	25322.92
14	KSRRB M400-6.1. Construction of granular sub-base by providing close graded material, crushed stone aggregates of granite/trap/basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers w	Cum			862.26	1456.86	1256192.10	862.26	1256192.10

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
15	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting withvibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum			1830.42	1539.31	2817583.81	1830.42	2817583.81
16	KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502	sqm			5808.01	25.22	146478.01	5808.01	146478.01

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
17	KSRRB 500-7. Providing and applying tack coat on the prepared black topped surfaces at 5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5	sqm			5808.01	10.67	61971.47	5808.01	61971.47
18	KSRRB M500- 15. Providing laying dense graded bitumrn macadam using 40/60 THP capacity H.M.P with Mechanical paver Gr-II(50mm to 75mm),crushed aggregates of sprcified grading premixed with 4.5% VG 30 grade bitumen binder and transporting the hot mix to work site laying to the required level and grade, rolling with wheeled,vibratory and tandeem rollers to achieve the desired density including all leads and lift cost of all materials labour HOM of machineries complete as per specifications.	Cum			286.83	5717.84	1640048.05	286.83	1640048.05

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
19	KSRRB M500- 15. Providing laying Bituminous concrete using 40/60 THP capacity H.M.P with Mechanical paver Gr-II(30mm to 45mm),crushed aggregates of spreified grading premixed with 6% VG 30 grade bitumen binder and transporting the hot mix to work site laying to the required level and grade, rolling with wheeled,vibratory and tandeem rollers to achieve the desired density including all leads and lift cost of all materials labour HOM of machineries complete as per specifications.	Cum			231.67	6914.76	1601942.45	231.67	1601942.45
20	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	sqm			212.01	424.88	90079.66	212.01	90079.66
					7	Total	9,625,901.08		9625901.08

Certificate :- ① certified that the above work done is satisfactorily completed ② certified that the item and rates have been cleared as per site Quantity Abstract

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
21	Cost towards Design Report and Detailed Estimate,PMC/Thied party charges						192518.02		192518.02
22	Cost of plastic @8% of bitumen qty for BC	kg,s			2613.24	27.00	70557.42		70557.42
							9888976.52		9888976.52

9625901=00 9625901=00

Asst. Engineer

Asst. Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore-560064